

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100520AR\
 Data File : FD034929.D
 Signal(s) : FID2B.CH
 Acq On : 05 Oct 2020 19:55
 Operator : DD\AJ
 Sample : L4176-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 02:33:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.677	5809731	49.839 ug/ml
Spiked Amount 50.000		Recovery =	99.68%
6) S 2-Fluorobiphenyl (SURR)	8.542	4003191	48.761 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.52%
11) S ortho-Terphenyl (SURR)	11.585	7012651	51.140 ug/ml
Spiked Amount 50.000		Recovery =	102.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.471	3981563	30.664 ug/ml
2) T Naphthalene (C11.7)	6.013	4555277	33.281 ug/ml
3) T 2-Methylnaphthalene (...)	7.066	4830663	35.219 ug/ml
5) T Acenaphthylene (C15.06)	8.344	4972901	36.731 ug/ml
7) T Acenaphthene (C15.5)	8.641	5335336	38.647 ug/ml
8) T Flouorene (C16.55)	9.422	5383761	40.050 ug/ml
9) T Phenanthrene (C19.36)	10.820	5458562	40.868 ug/ml
10) T Anthracene (C19.43)	10.896	5391481	39.924 ug/ml
12) T Fluoranthene (C21.85)	12.634	5287429	40.179 ug/ml
13) T Pyrene (C20.8)	12.931	5196657	40.591 ug/ml
14) T Benzo[a]anthracene (C...	14.803	4662649	40.957 ug/ml
15) T Chrysene (C27.41)	14.846	4815852	39.320 ug/ml
16) T benzo[b]fluoranthene ...	16.353	4363342	40.708 ug/ml
17) T Bnezo[k]fluoranthene ...	16.387	4108346	38.031 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.732	3778272	38.775 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.098	4224317	45.600 ug/ml
20) T Dibenz[a,h]anthracene...	18.135	3829255	37.917 ug/ml
21) T Benzo[g,h,i]perylene ...	18.354	3892595	40.397 ug/ml

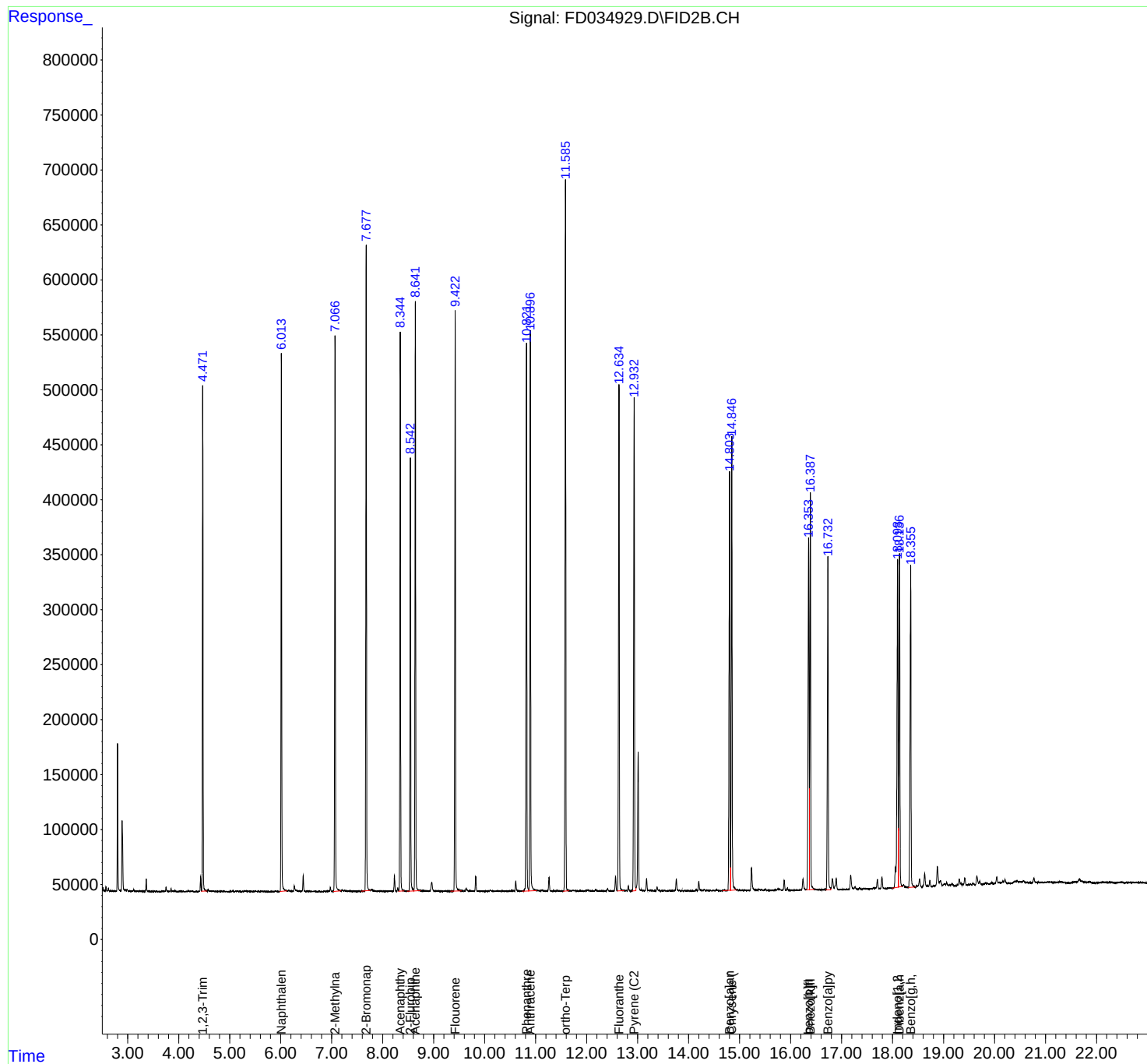
(f)=RT Delta > 1/2 Window

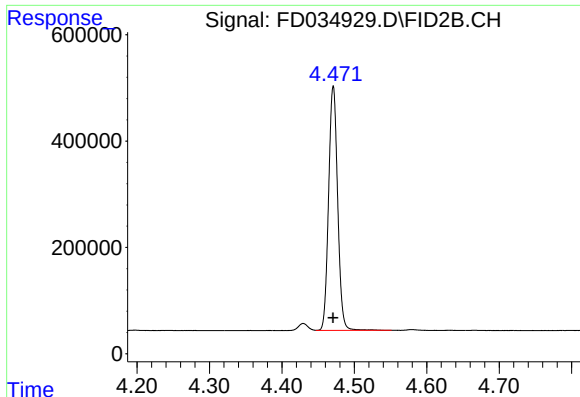
(m)=manual int.

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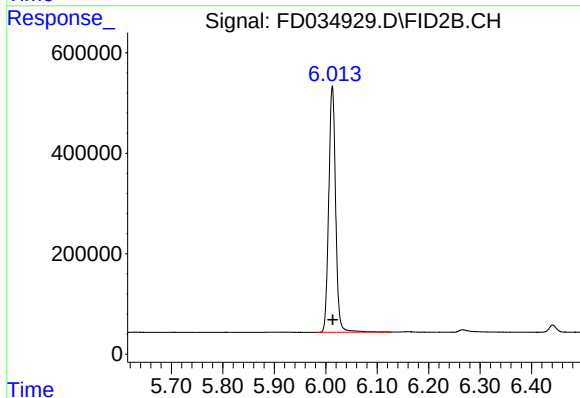
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Signal Info : 20M x 0.18mm x 0.18µm





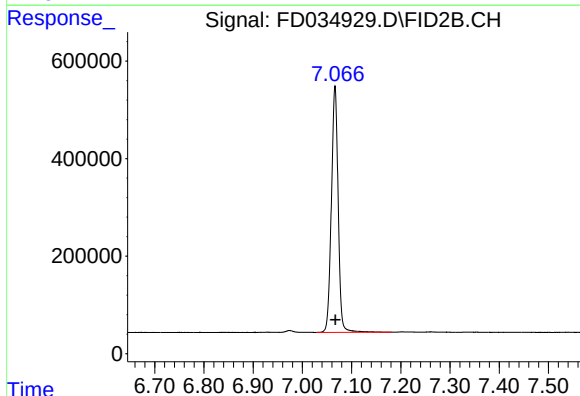
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 3981563
Conc: 30.66 ug/ml



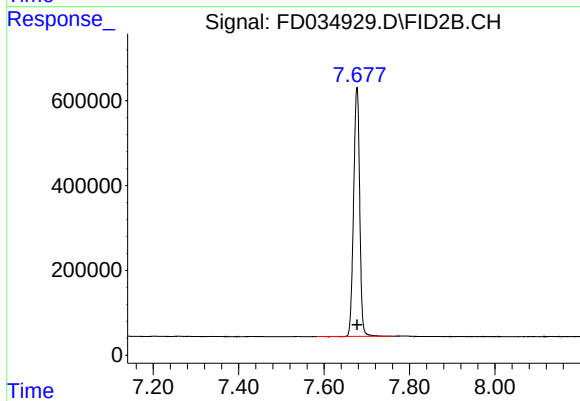
#2 Naphthalene (C11.7)

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 4555277
Conc: 33.28 ug/ml



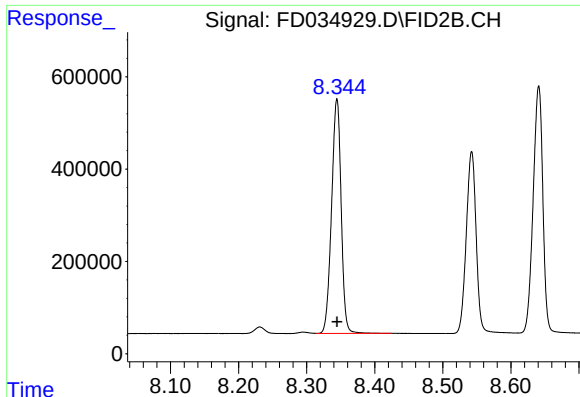
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 4830663
Conc: 35.22 ug/ml



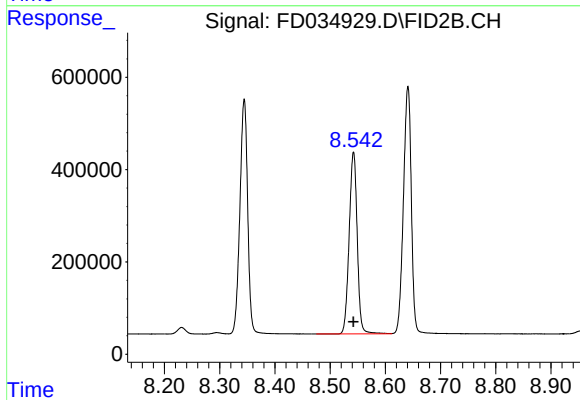
#4 2-Bromonaphthalene (SURR)

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 5809731
Conc: 49.84 ug/ml



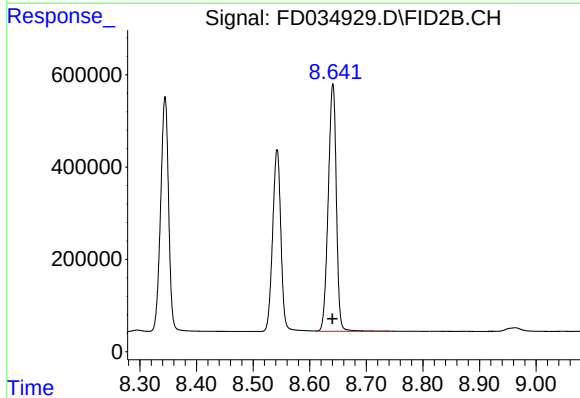
#5 Acenaphthylene (C15.06)

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 4972901
Conc: 36.73 ug/ml



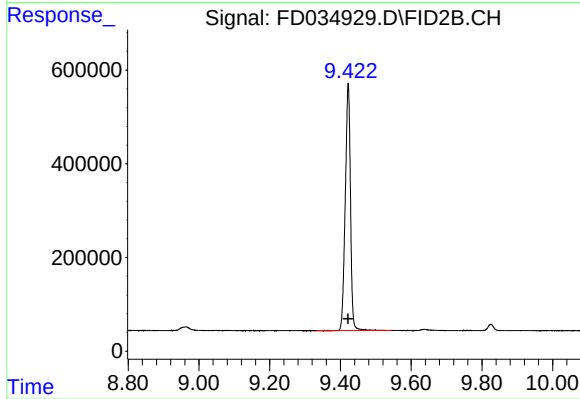
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 4003191
Conc: 48.76 ug/ml



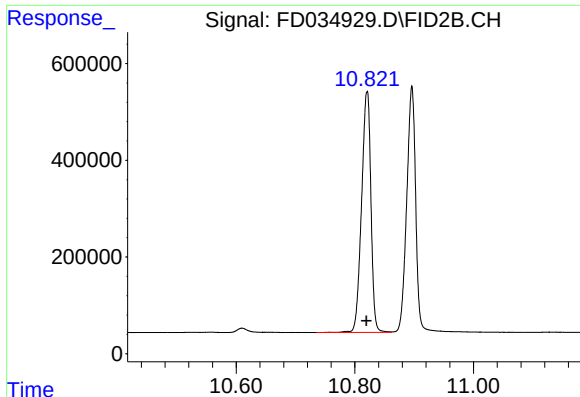
#7 Acenaphthene (C15.5)

R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 5335336
Conc: 38.65 ug/ml



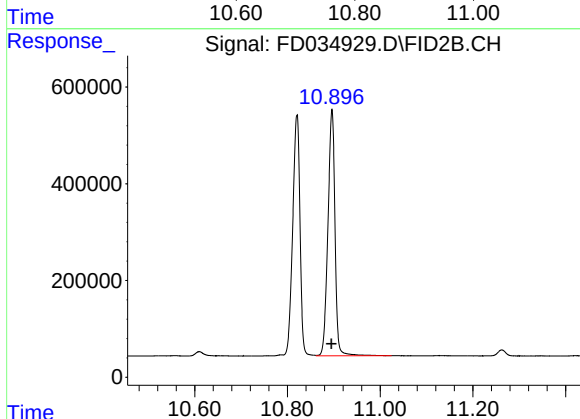
#8 Flouorene (C16.55)

R.T.: 9.422 min
Delta R.T.: 0.000 min
Response: 5383761
Conc: 40.05 ug/ml



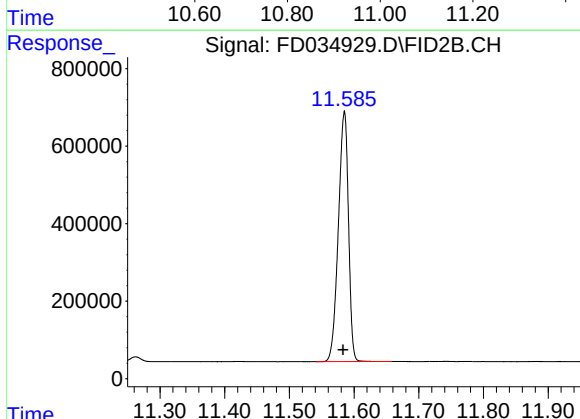
#9 Phenanthrene (C19.36)

R.T.: 10.820 min
Delta R.T.: 0.000 min
Response: 5458562
Conc: 40.87 ug/ml



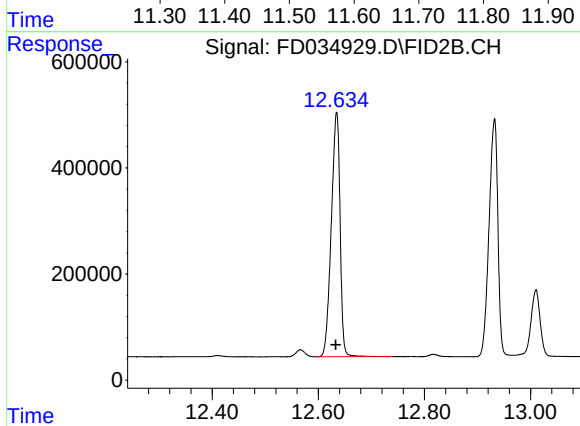
#10 Anthracene (C19.43)

R.T.: 10.896 min
Delta R.T.: 0.001 min
Response: 5391481
Conc: 39.92 ug/ml



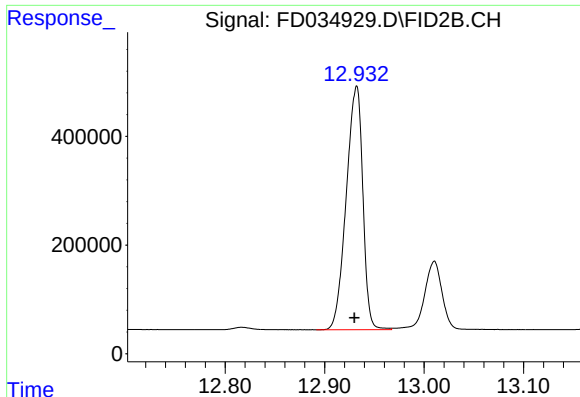
#11 ortho-Terphenyl (SURR)

R.T.: 11.585 min
Delta R.T.: 0.001 min
Response: 7012651
Conc: 51.14 ug/ml



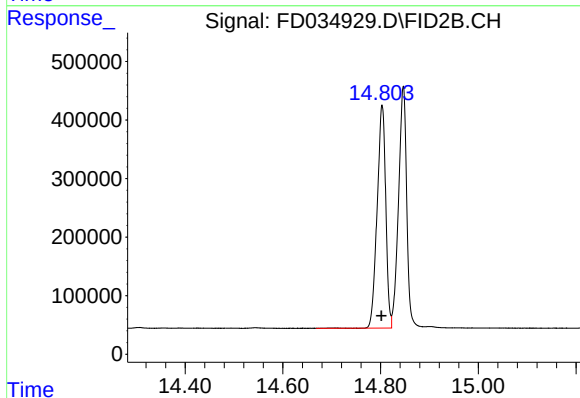
#12 Fluoranthene (C21.85)

R.T.: 12.634 min
Delta R.T.: 0.001 min
Response: 5287429
Conc: 40.18 ug/ml



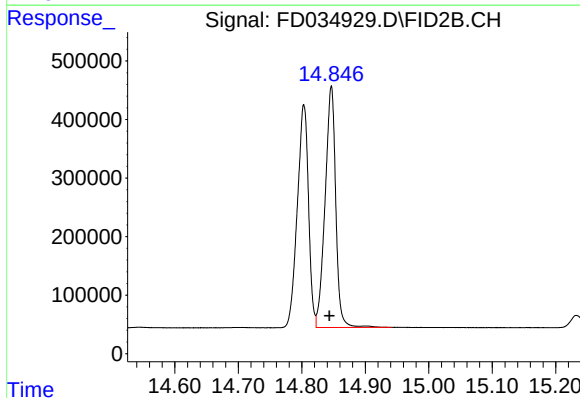
#13 Pyrene (C20.8)

R.T.: 12.931 min
Delta R.T.: 0.001 min
Response: 5196657
Conc: 40.59 ug/ml



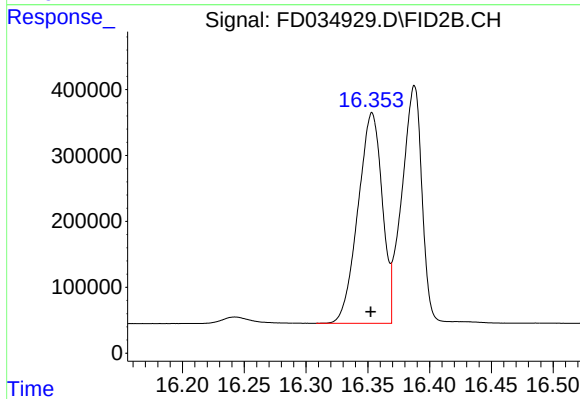
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.803 min
Delta R.T.: 0.001 min
Response: 4662649
Conc: 40.96 ug/ml



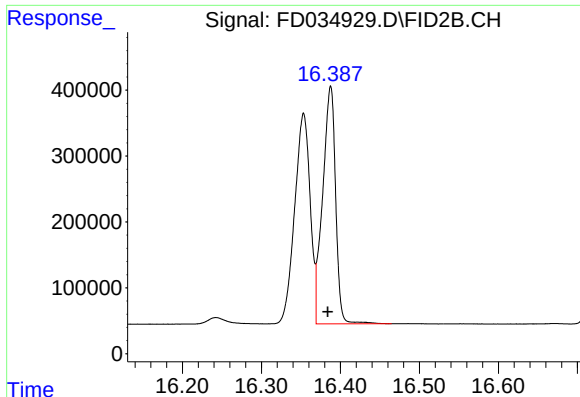
#15 Chrysene (C27.41)

R.T.: 14.846 min
Delta R.T.: 0.003 min
Response: 4815852
Conc: 39.32 ug/ml



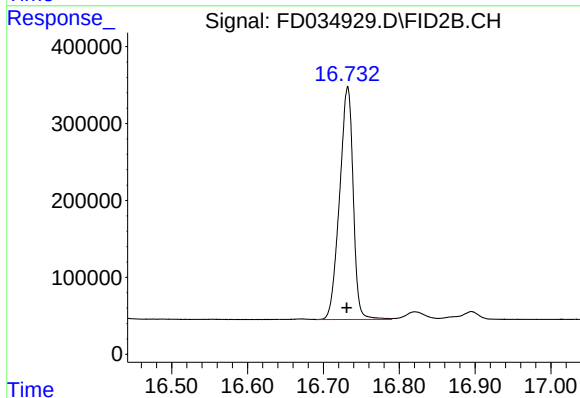
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.353 min
Delta R.T.: 0.000 min
Response: 4363342
Conc: 40.71 ug/ml



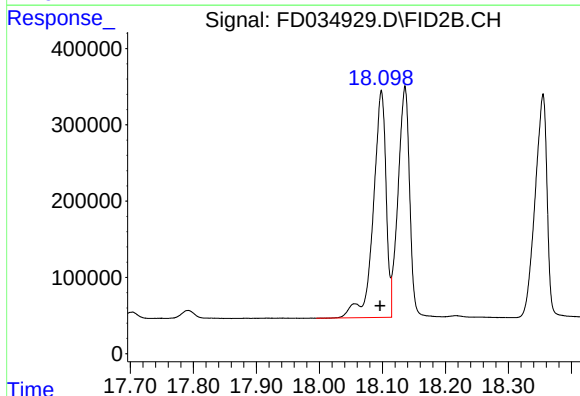
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.387 min
Delta R.T.: 0.003 min
Response: 4108346
Conc: 38.03 ug/ml



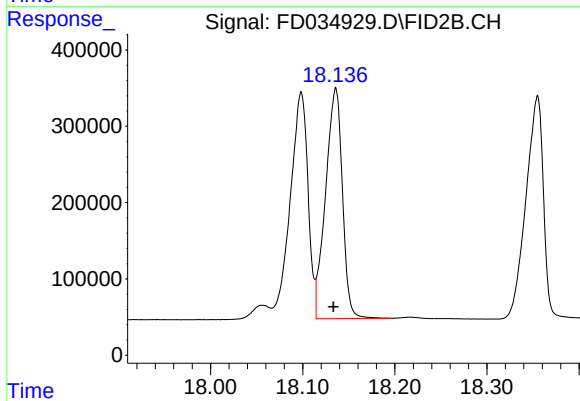
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.732 min
Delta R.T.: 0.000 min
Response: 3778272
Conc: 38.78 ug/ml



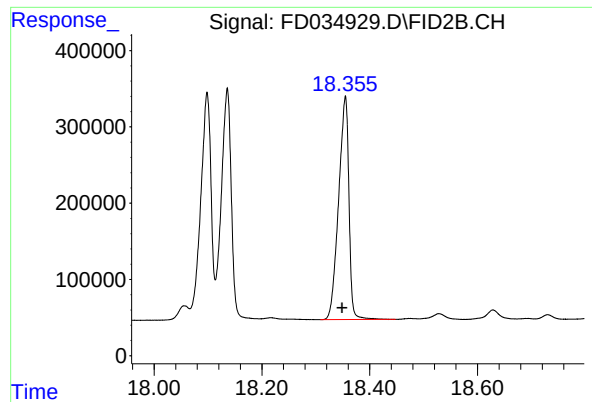
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.098 min
Delta R.T.: 0.002 min
Response: 4224317
Conc: 45.60 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.135 min
Delta R.T.: 0.002 min
Response: 3829255
Conc: 37.92 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.354 min
Delta R.T.: 0.005 min
Response: 3892595
Conc: 40.40 ug/ml